

High-Speed Data Transfer in a Networked Server Environment via Laser  
Communication

5

ABSTRACT OF THE DISCLOSURE

A system and method are provided for accelerating data transfer between networked databases. First provided are a plurality of databases coupled by a network. At least one laser unit is coupled to each database. In operation, such laser units are capable of communicating data between the databases via free space by way of a laser beam. This allows data communication at a rate faster than that which the network is capable.